

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

Complete If Known

Application Number

10/652,653

Filing Date

First Named Inventor

TANAKA, Atsushi

Art Unit

2827

Examiner Name

V. Nguyen

Attorney Docket Number

168696-002100US

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (# known)			
W	AA	US-2002/0116539		08-22-2002	Spinnaker Networks	
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
	AF	US-				
	AG	US-				
	AH	US-				
	AI	US-				
	AJ	US-				
	AK	US-				
	AL	US-				
	AM	US-				
	AN	US-				
	AO	US-				
	AP	US-				
	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (# known)				
W	AU	JP	JP-A- 2000- 99281		03-22-2000	Hitachi		<input checked="" type="checkbox"/>
W	AV	JP	JP-A- 2002- 14878		01-18-2002	Toshiba		<input checked="" type="checkbox"/>
	AW							<input type="checkbox"/>
	AX							<input type="checkbox"/>
	AY							<input type="checkbox"/>
	AZ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

VIET Q. NGUYEN  
PRIMARY EXAMINER

Examiner Signature	V. Nguyen	Date Considered	6/28/05
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PTO/SB/08A (08-03)

Institute for Patent &amp; Trademark 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/652653
Filing Date	August 28, 2003
First Named Inventor	Atsushi Tanaka
Art Unit	Unassigned 2827
Examiner Name	Unassigned V. Nguyen
Attorney Docket Number	16869S-092100US

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
W	1	US-2003/0135782		07-17-2003	Matsunami et al.	
W	2	US-2003/0105767		08-05-2003	Sonoda et al.	
W	3	US-2003/0023784		01-30-2003	Matsunami et al.	
W	4	US-2003/0023885		01-30-2003	Matsunami et al.	
W	5	US-2002/0152339		10-17-2002	Yamamoto	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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PRIMARY EXAMINER**

Examiner Signature	V. Nguyen	Date Considered	6/28/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/652,653
Filing Date	August 28, 2003
First Named Inventor	Atsushi Tanaka
Art Unit	<del>2840</del> 2827
Examiner Name	<del>Unassigned</del> V. Nguyen
Attorney Docket Number	16869S-092100US

**U.S. PATENT DOCUMENTS\***

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
W	1	2004/0128458		07-01-2004	Kobayashi et al.	
W	2	2004/0083401		04-29-2004	Furukawa et al.	
W	3	2003/0236884		12-25-2003	Yamamoto et al.	
W	4	6,658,504		12-02-2003	Lieber et al.	
W	5	2003/0204671		10-30-2003	Matsunami et al.	
W	6	6,606,690		08-12-2003	Padovano	
W	7	2003/0135782		07-17-2003	Matsunami et al.	
W	8	2003/0105767		08-05-2003	Sonoda et al.	
W	9	2003/0084242		05-01-2003	Strange et al.	
W	10	2003/0037081		02-20-2003	Sastri et al.	
W	11	2002/0161982		10-31-2002	Riedel	
W	12	2002/0129216		09-12-2002	Collins	
W	13	2002/0083120		06-27-2002	Solis	
W	14	2004/0128458		07-01-2004	Kobayashi et al.	

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

**VIET Q. NGUYEN  
PRIMARY EXAMINER**

Examiner Signature	V. Nguyen	Date Considered	6/28/05
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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/652,653
				Filing Date	August 28, 2003
				First Named Inventor	Atsushi Tanaka
				Art Unit	<del>2848</del> 2827
				Examiner Name	Unassigned V. Nguyen
Sheet	2	of	2	Attorney Docket Number	16869S-092100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
W	15	"Storage Management, NAS, IP SAN and Gateway," product information NeuStream, Inc. Minneapolis, MN (August 2004).	
W	16	"Server, NAS/SAN/DAS, and RAID Array Data Recovery Capabilities," product information Iomega Corporation San Diego, CA (2004)	
W	17	"Comparing Storage Area Networks and Network Attached Storage," product information Brocade Communications Systems, Inc. San Jose, CA (2001).	

VIET Q. NGUYEN  
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Examiner Signature	V. Nguyen	Date Considered	6/28/05
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